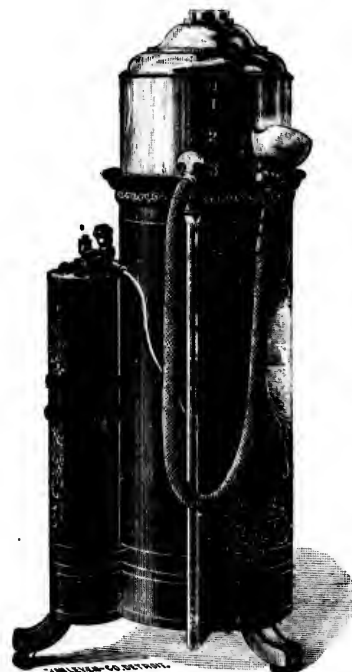


LONG'S IMPROVED APPARATUS — FOR PRODUCING — ANAESTHESIA

PATENTED MARCH 4, 1884.

REASONS WHY LONG'S GAS APPARATUS IS THE BEST.



1. Because it is the only apparatus in which gas can be kept pure after it is left out of the gas cylinder.
2. Because it is the only apparatus whose gas chamber is hermetically sealed, and there is absolutely no waste of gas.
3. Because it is the only apparatus that has a wet cistern for sensitive motion, and yet a dry gas chamber.
4. Because it is the only apparatus that, by removing the weights from the receiver, all pressure on the gas is relieved.
5. Because any inhaler can be used better than on any other apparatus. Even if the valves in the inhaler are small, the flow of gas through the inhaler can be increased by pressure on the receiver.
6. It is the only apparatus that is sensitive to motion.
7. It is well known that water absorbs the impurities in a room, and this is the only apparatus from which the water will not give up impure air for gas.
8. The float resting on the surface of the water prevents the water from splashing over and filling up the central tube, if it becomes necessary to move the apparatus about.
9. It is the only apparatus that can be easily regulated to any lung power.
10. It is the only apparatus that has at the base of the inside cylinder air tight metal chambers, for the easy egress and ingress of water.
11. It is the only apparatus that keeps all surplus gas that remains in the receiver; and this feature will pay for the apparatus in a short time.
12. The inhaling tube is large, and the receiver sensitive to motion, so that the patient can breathe from the first to the last of the operation, as easily as breathing atmospheric air.
13. It is always ready for use, and so simple in its structure that it can hardly get out of order.
14. It has a chemical attachment, and can be used with or without the mixture.
15. It has a cylinder stand attached at the base of main apparatus, that will hold either a 100 or 500 gallon cylinder.
16. It is finely finished, and makes an elegant ornament in the office.
17. It is graduated, and the operator can tell the exact quantity of gas that the patient is taking.

DESCRIPTIVE CATALOGUE SENT ON APPLICATION

— TO —

H. J. CAULKINS,
Dealer in all Kinds of Dental Supplies.
29 AND 31 STATE ST., DETROIT, MICH.